

Abstract

A device is disclosed for passing a flexible elongated element through a portion of a subject. In an embodiment, the device includes structure for retaining said flexible elongated element; and advancement means for longitudinally advancing said flexible elongated element from a proximal end of the device toward a distal end of the device with sufficient force to pass the flexible elongated element through the portion of the subject; wherein said advancement means include at least one drive wheel for contacting the flexible elongated element, and further wherein the at least one drive wheel contains a peripheral groove therein for receiving the flexible elongated element so as to provide increased contact area between the at least one drive wheel and the flexible elongated element.